



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Alan G. Barbour and Carol Carter

Application No.: 10/620,795

Filed: July 14, 2003

For: A DIAGNOSTIC TEST FOR INFECTION  
WITH A SPIROCHETE BORNE BY  
AMBLYOMMA AMERICANUM

Group Art Unit: 1645

Examiner: Oluwatosin Gisanrin

Atty. Dkt. No.: UTSK:352USC1

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date below:

July 12, 2006

Date

Michael R. Krawzsenek

**STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.825(a) AND (b)**  
**AND STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.821(g)**

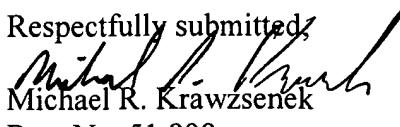
**MAIL STOP SEQUENCE**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Submitted herewith is a substitute computer readable form and a substitute paper copy of the sequence listing of those sequences in the captioned patent application, wherein minor errors have been corrected. The substitute computer readable form of the sequence listing is the same as the substitute paper copy of the sequence listing. The sequence information provided in the Specification is also the same as the sequence listing of the enclosed substitute computer readable and paper forms of the sequence listing.

Respectfully submitted,

  
Michael R. Krawzsenek

Reg. No. 51,898

Agent for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 536-3020  
Date: July 12, 2006